

Abstract

Novel means and methods for their use are provided to determine the function of the product(s) of one or more sample nucleic acids. The sample nucleic acids are synthetic oligonucleotides, DNA, or cDNA and encode polypeptides, antisense nucleic acids, or GSEs. The sample nucleic acids are expressed in a host by a vehicle to alter at least one phenotype of the host. The altered phenotype(s) is/are identified as a means to assign a biological function to the product(s) encoded by the sample nucleic acid(s).